

Title (en)
METHOD FOR ENHANCING THE GROWTH AND FULLNESS OF HAIR

Title (de)
VERFAHREN ZUR VERBESSERUNG DES HAARWACHSTUMS UND DER HAARFÜLLE

Title (fr)
PROCÉDÉ D'AMÉLIORATION DE LA REPOUSSE ET DE LA QUANTITÉ DES CHEVEUX ET DES POILS

Publication
EP 2755667 A4 20150311 (EN)

Application
EP 12831377 A 20120703

Priority
• US 201113231329 A 20110913
• US 2012045344 W 20120703

Abstract (en)
[origin: US2013064905A1] New fibroblast growth factor receptor 1 (FGFR1) inhibitors have been identified which are useful for promoting the retention and/or growth of keratin fibers, such as hair of the scalp, hair of the face (moustache, beard, etc.), eyebrows, eyelashes, and the like. The FGFR1 inhibitors may be formulated in effective amounts in a variety of cosmetic and personal care products.

IPC 8 full level
A61K 36/00 (2006.01); **A61K 8/34** (2006.01); **A61K 8/49** (2006.01); **A61K 8/97** (2006.01); **A61K 31/045** (2006.01); **A61K 31/195** (2006.01); **A61K 31/426** (2006.01); **A61K 36/185** (2006.01); **A61K 38/06** (2006.01); **A61K 45/06** (2006.01); **A61P 17/14** (2006.01); **A61Q 7/00** (2006.01)

CPC (source: EP US)
A61K 8/342 (2013.01 - EP US); **A61K 8/49** (2013.01 - EP US); **A61K 8/9706** (2017.07 - EP US); **A61K 8/9739** (2017.07 - EP US); **A61K 8/9794** (2017.07 - EP US); **A61K 31/045** (2013.01 - EP US); **A61K 31/426** (2013.01 - EP US); **A61K 36/185** (2013.01 - EP US); **A61K 38/06** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP US); **A61P 17/14** (2017.12 - EP); **A61Q 7/00** (2013.01 - EP US)

Citation (search report)
• [T] TSUBOI R ET AL: "Antisense oligonucleotide targeting fibroblast growth factor receptor (FGFR)-1 stimulates cellular activity of hair follicles in an in vitro organ culture system", INTERNATIONAL JOURNAL OF DERMATOLOGY, WILEY-BLACKWELL PUBLISHING LTD, UK, vol. 46, no. 3, 1 March 2007 (2007-03-01), pages 259 - 263, XP009168712, ISSN: 0011-9059, DOI: 10.1111/J.1365-4632.2007.03018.X
• See references of WO 2013039597A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 2013064905 A1 20130314; **US 8568797 B2 20131029**; BR 112014001843 A2 20170117; CA 2844142 A1 20130321; EP 2755667 A2 20140723; EP 2755667 A4 20150311; MX 2014002301 A 20140327; US 2014024603 A1 20140123; US 9408795 B2 20160809; WO 2013039597 A2 20130321; WO 2013039597 A3 20140508

DOCDB simple family (application)
US 201113231329 A 20110913; BR 112014001843 A 20120703; CA 2844142 A 20120703; EP 12831377 A 20120703; MX 2014002301 A 20120703; US 2012045344 W 20120703; US 201314036455 A 20130925